

C.O.C. # 35

CHAIN OF CUSTODY REPORT

Work Order #:

P1E0897

CLIENT: Bristol		INVOICE TO: Bristol Environ. & Eng.		TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD.</div> <div>5 4 3 2 1 <1</div> </div> Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 <1</div> <div>STD.</div> <div>OTHER Please Specify</div> </div> <small>*Turnaround Requests less than standard may incur Rush Charges.</small>	
REPORT TO: Anne Krawinkel		P.O. NUMBER: 21090			
ADDRESS: Amchitta Island Ah.					
PHONE: 770-0974		FAX: 770-0975			
PROJECT NAME: Amchitta		REQUESTED ANALYSES			
PROJECT NUMBER: 21090					
SAMPLED BY: ARK/cum					
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	9/4/01	✓		
1. 01AMTX01 MF	5/26/01/1110				
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
RELINQUISHED BY: <i>Christine Marshall</i>		DATE: 5/26/01		RECEIVED BY: <i>Stephen W. Lee</i>	
PRINT NAME: Christine Marshall		FIRM: Bristol		FIRM: NCA	
RELINQUISHED BY:		DATE:		RECEIVED BY:	
PRINT NAME:		FIRM:		PRINT NAME:	
ADDITIONAL REMARKS:		DATE:		FIRM:	
		TIME:		TEMP:	



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

RECEIVED
OCT 02 2001

28 September, 2001

Steve Johnson
Bristol
2000 W. International Airport Rd. #C-1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/31/01 14:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jerry Orlando
Project Manager/QA

Work Orders included in this report:

P1E0897



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Bristol
2000 W. International Airport Rd. #C-1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 210901, PO# 21090
Project Manager: Steve Johnson

Reported:
06/04/01 10:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMTX01 MI	PIE0897-01	Water	05/26/01 11:10	05/31/01 14:03

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Jerry Orlando, Project Manager/QA

North Creek Analytical, Inc.
Environmental Laboratory Network

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Project: Amchitka
Project Number: 210901, PO# 21090
Project Manager: Steve Johnson


Reported:
06/04/01 10:05

Glycols by GC/FID
North Creek Analytical - Portland

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMTX01 MI (P1E0897-01) Water						Sampled: 05/26/01 Received: 05/31/01			
Diethylene Glycol	ND	20.0	mg/l	1	EPA 8015m	06/01/01	06/01/01	1060014	
Ethylene Glycol	ND	20.0	"	"	"	"	"	"	
Propylene Glycol	795000	100000	"	5000	"	"	06/01/01	"	R-02
<i>Surr: 1,2-Pentanediol</i>	<i>109 %</i>	<i>50-150</i>							

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Project Number: 210901, PO# 21090
Project Manager: Steve Johnson

Reported:
06/04/01 10:05

Glycols by GC/FID - Quality Control

North Creek Analytical - Portland

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1060014 - GC Semivolatiles

Blank (1060014-BLK1)

Prepared & Analyzed: 06/01/01

Diethylene Glycol	ND	20.0	mg/l							
Ethylene Glycol	ND	20.0	"							
Propylene Glycol	ND	20.0	"							
Surr: 1,2-Pentanediol	189		"	200		94.5	50-150			

LCS (1060014-BS1)

Prepared & Analyzed: 06/01/01

Diethylene Glycol	197	20.0	mg/l	200		98.5	50-150			
Ethylene Glycol	205	20.0	"	200		102	50-150			
Propylene Glycol	202	20.0	"	200		101	50-150			
Surr: 1,2-Pentanediol	204		"	200		102	50-150			

LCS Dup (1060014-BSD1)

Prepared & Analyzed: 06/01/01

Diethylene Glycol	218	20.0	mg/l	200		109	50-150	10.1	50	
Ethylene Glycol	224	20.0	"	200		112	50-150	8.86	50	
Propylene Glycol	221	20.0	"	200		110	50-150	8.98	50	
Surr: 1,2-Pentanediol	211		"	200		106	50-150			

Duplicate (1060014-DUP1)

Source: P1E0897-01

Prepared & Analyzed: 06/01/01

Diethylene Glycol	ND	20.0	mg/l		ND				50	
Ethylene Glycol	ND	20.0	"		ND				50	
Propylene Glycol	930000	100000	"		795000			15.7	50	R-02
Surr: 1,2-Pentanediol	208		"	200		104	50-150			

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Project: Amchitka
Project Number: 210901, PO# 21090
Project Manager: Steve Johnson

Reported:
06/04/01 10:05

Notes and Definitions

R-02 The reporting limit for this analyte was raised due to the high analyte concentration present in the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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